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ART 34 AMDT

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Patent claims

1. Device with

- a converter for converting ambient energy into an

5 alternating quantity,

- a reflector which can be modulated via the alternating quantity.

2. Device in accordance with Claim 1,

10 characterized in that

the reflector is a reflector for an electromagnetic signal, especially for a high-frequency signal.

3. Device in accordance with one of the previous claims,

15 characterized in that,

the device features an antenna.

4. Device in accordance with one of the previous claims, characterized in that,

20 the device is a backscatter transponder.

5. Device in accordance with one of the previous claims, characterized in that,

the device is set up to measure a measured value.

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6. Device in accordance with Claim 5,

characterized in that

the converter converts the ambient energy as a function of a measured value into the alternating quantity.

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7. Device in accordance with one of the Claims 5 or 6,

the device features means to influence the alternating quantity as a function of a measured value.

8. Device in accordance with one of the previous claims, characterized by means for generating a first alternating quantity and a second alternating quantity.

5 9. Device in accordance with Claim 8, characterized in that  
the first and the second alternating quantity are derived  
alternating quantities, to generate the first and the second  
alternating quantity an original alternating quantity is able  
10 to be split up - and after the split the first and the second  
alternating quantity are able to be influenced differently by  
a measured value.

10. Device in accordance with Claim 8,  
15 characterized by  
a second converter to generate the second alternating  
quantity.

11. Method, in which  
20 - ambient energy is converted into an alternating quantity  
with a converter,  
- a reflector is modulated via the alternating quantity.